



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2874  
Examiner: Daniel J. Petkovsek

Confirmation No. 2183

IN RE THE APPLICATION OF:

INVENTORS: Wil McCARTHY and Gary E. SNYDER  
APPLICATION NO.: 09/964,927  
FILING DATE: 26 SEPTEMBER 2001  
TITLE: FIBER INCORPORATING QUANTUM DOTS AS  
PROGRAMMABLE DOPANTS

**REVISED SECOND AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Signature: Jane Lalis

Name: Jane Lalis

Sir:

This letter is in response to an Office action dated 9 June 2003 and further to an Office action dated 24 September 2003 requesting revisions to the form of Applicants' first response date 6 August 2003.

Amendments to the written description are provided herewith in the form of a substitute specification pursuant to 37 C.F.R. §§ 1.121(b)(3) and 1.125(b) & (c). Please replace the written description with the substitute specification enclosed. Pursuant to 37 C.F.R. § 1.121(b)(3), the claims in the substitute specification are presented as originally filed. Amendments to the claims are indicated in this paper.

Amendments to the claims begin on page 3.

Amendments to the drawings begin on page 6. A replacement drawing sheet and an annotated sheet of the originally filed drawing showing changes made thereto are attached hereto.

Remarks/arguments discussing the amendments and responding to the Office action begin on page 7.